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Sheet 1 of 1

Form 1449\*

Atty. Docket No.: 950.005US7

Serial No. 09/818,921

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)

Applicant: Ronald C. Lundquist et al.

Filing Date: March 27, 2001

Group: 1638

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
A2b	5,097,093	03/17/1992	Vandeenter et al.	800	200	08/30/89
	5,231,020	07/27/1993	Jorgensen et al.	435	172.3	03/29/90
	5,677,474	10/14/1997	Rogers	800	205	06/07/95
	5,990,387	11/23/1999	Tomes et al.	800	293	10/06/94
	5,990,390	11/23/1999	Lundquist et al.	800	302	03/27/96
	6,013,863	01/11/2000	Lundquist et al.	800	293	04/21/97
	6,020,539	02/01/2000	Goldman et al.	800	294	06/27/94
	6,025,545	02/15/2000	Lundquist et al.	800	293	04/21/97
	6,258,999	07/10/2001	Tomes et al.	800	300.1	05/16/95

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes   No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

A2b	Armstrong, C.L., et al., "Genetic and Cytogenetic Variation in Plants Regenerated from Organogenic and Friable, Embryogenic Tissue Cultures in Maize", <u>Biol. Abstracts</u> , 85, Abstract No. 117662, p. 22, (1988)
1	Poehlman, J.M., <u>In: Breeding Field Crops</u> , 3rd Edition, AVI Publishing Company, Inc., Westport, CT, p. 452, (1988)
A2b	Van den Broeck, G., et al., "Targeting of a Foreign Protein to Chloroplasts by Fusion to the Transit Peptide from the Small Subunit of Ribulose 1,5-bisphosphate Carboxylase", <u>Nature</u> , 313, 358-363, (Jan. 31, 1985)

Examiner

Date Considered

\*Substitute Disclosure Statement Form (PTO-1449)

\*\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*#3 cont*

Sheet 1 of 57

Form 1449*	Atty. Docket No.: 950.005US7	Serial No. Unknown
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	Applicant: Ronald C. Lundquist et al.	Filing Date: Herewith
		Group: Unknown

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U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>ARL</i>	07,,205,155	/ /	Tomes, et al.			06/10/88
	07,,392,176	/ /	Adams, et al.			08/09/89
	07,,513,298	/ /	Adams, et al.			04/17/90
	4,370,160	01/25/1983	Ziemelis	71	117	06/27/78
	4,399,216	08/16/1983	Axel, R., et al.	435	6	02/25/83
	4,520,113	05/28/1985	Gallo, R.C., et al.	436	504	04/23/84
	4,535,060	08/13/1985	Comai, L.	435	172.3	01/05/83
	4,536,475	08/20/1985	Anderson, D.M.	435	172.3	10/05/82
	4,559,301	12/17/1985	Turner, J.R., et al.	435	76	03/03/83
	4,559,302	12/17/1985	Ingolia	435	172.3	11/01/82
	4,581,847	04/15/1986	Hibberd, K.A., et al.	47	58	09/04/84
	4,634,665	01/06/1987	Axel, R., et al.	435	68	08/11/68
	4,642,411	02/10/1987	Hibberd, K.A., et al.	800	1	02/21/85
	4,665,030	05/12/1987	Close, K.R.	435	240	09/07/84
	4,666,844	05/19/1987	Cheng, D.S.	435	240	09/07/84
	4,683,202	07/28/1987	Mullis, K.B.	435	91	11/25/85
	4,708,818	11/24/1987	Montagnier, L., et al.	435	5	10/08/85
	4,727,028	02/23/1988	Santerre, R.F., et al.	435	240.2	06/22/81
	4,743,548	05/10/1988	Crossway, A., et al.	435	172.3	08/01/85
	4,761,373	08/02/1988	Anderson, P.C., et al.	435	172.3	08/10/84
	4,806,483	02/21/1989	Wang, A.S.	435	240.49	08/18/86
	4,885,357	12/05/1989	Larkins, B., et al.	530	373	04/21/88
	4,886,878	12/12/1989	Larkins, B., et al.	536	26	11/22/88
	4,940,835	07/10/1990	Shah, D.M., et al.	800	205	07/07/86
	4,945,050	07/31/1990	Sanford, J.C., et al.	435	172.1	11/13/84
	4,956,282	09/11/1990	Goodman, R.M., et al.	435	69.51	07/29/85
	4,971,908	11/20/1990	Kishore, G.M., et al.	435	172.1	04/22/88
	5,001,060	03/19/1991	Peacock, J.W., et al.	435	172.3	06/15/87
	5,004,863	04/02/1991	Umbeck, P.F.	800	205	12/03/86
	5,013,658	05/07/1991	Dooner, H., et al.	435	172.3	05/13/88
	5,015,580	05/14/1991	Christou, et al.	435	172.3	05/12/88
	5,034,322	07/23/1991	Rogers, S.G., et al.	435	172.3	04/05/89
	5,036,006	07/30/1991	Sanford, J.C., et al.	435	170.1	08/17/89
	5,049,500	09/17/1991	Arnizen, C.J., et al.	435	172.3	01/13/87
	5,077,399	12/31/1991	Brauer, D., et al.	536	27	04/27/90
	5,082,767	01/21/1992	Hatfield, G.W., et al.	435	6	02/27/89
	5,094,945	03/10/1992	Comai, L.	435	172.3	08/30/88
	5,110,732	05/05/1992	Benfey, P.N., et al.	435	172.3	03/14/89
	5,134,074	07/28/1992	Gordon, P.N., et al.	435	240.4	03/23/90
	5,145,777	09/08/1992	Goodman, H.M., et al.	435	172.3	05/09/91
	5,164,310	11/17/1992	Smith, R.H., et al.	435	172.3	02/05/91
	5,177,010	01/05/1993	Goldman, S.L., et al.	435	172.2	09/05/90
	5,187,073	02/16/1993	Goldman, S.L., et al.	435	172.3	11/13/89
<i>ARL</i>	5,187,267	02/16/1993	Comai, L., et al.	536	23.1	06/19/90

Examiner

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149*	Atty. Docket No.: 950.005US7	Serial No. Unknown
	FORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	
	Applicant: Ronald C. Lundquist et al.	Filing Date: Herewith
		Group: Unknown

## U.S. PATENT DOCUMENTS

Entered	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,188,642	02/23/1993	Shah, D.M., et al.	47	58	02/12/90
	5,188,958	02/23/1993	Moloney, M.M., et al.	435	240.4	08/14/89
	5,196,342	03/23/1993	Donovan, W.P.	435	320.1	12/18/90
	5,215,912	06/01/1993	Hoffman, L.M.	435	240.4	08/14/89
	5,240,841	08/31/1993	Johnston, S.A., et al.	435	172.3	03/25/92
	5,250,515	10/05/1993	Fuchs, R.L., et al.	514	12	12/20/91
	5,254,799	10/19/1993	De Greve, H.J., et al.	800	205	07/23/90
	5,258,300	11/02/1993	Glassman, K.F., et al.	435	240	06/09/88
	5,268,463	12/07/1993	Jefferson, R.A.	536	23.7	12/08/89
	5,272,072	12/21/1993	Kaneko, T., et al.	435	172.3	10/30/91
	5,273,894	12/28/1993	Strauch, E., et al.	435	129	11/20/91
	5,276,268	01/04/1994	Strauch, E., et al.	800	205	07/29/91
	5,278,325	01/11/1994	Strop, H.R., et al.	554	12	07/30/90
	5,290,924	03/01/1994	Last, D.I., et al.	536	24.1	04/21/93
	5,302,523	04/12/1994	Coffee, R., et al.	435	172.1	06/21/90
	5,310,667	05/10/1994	Eichholtz, D.A., et al.	435	172.3	07/17/89
	5,350,689	09/27/1994	Shillito, R., et al.	435	240.47	03/01/93
	5,352,605	10/04/1994	Fraley, R.T., et al.	435	240.4	10/28/93
	5,367,110	11/22/1994	Galili, G., et al.	800	205	11/13/91
	5,371,003	12/06/1994	Murry, L.E., et al.	435	172.3	09/23/93
	5,371,015	12/06/1994	Sanford, J.C., et al.	435	287	01/09/91
	5,380,831	01/10/1995	Adang, et al.	536	23.71	05/03/93
	5,384,253	01/24/1995	Krzyzek, R.A., et al.	435	172.3	12/28/90
	5,405,765	04/11/1995	Vasil, L.K., et al.	435	172.3	08/23/91
	5,422,254	06/06/1995	Londesborough, J.L., et al.	435	97	02/28/92
	5,436,389	07/25/1995	Pfund, J.H.	800	200	12/07/93
	5,436,393	07/25/1995	Rocha-Sosa, M., et al.	800	205	12/22/92
	5,451,513	09/19/1995	Maliga, P., et al.	435	172.3	08/25/93
	5,464,763	11/07/1995	Schilperoort, R.A., et al.	435	172.3	12/23/93
	5,472,869	12/05/1995	Krzyzek, R.A., et al.	435	240.4	06/08/94
	5,484,956	01/16/1996	Lundquist, R.C., et al.	800	205	04/11/90
	5,489,520	02/06/1996	Adams, T.R., et al.	435	172.3	04/26/94
	5,491,288	02/13/1996	Chaubet, N., et al.	800	205	05/09/94
	5,495,071	02/27/1996	Fischhoff, D.A., et al.	800	205	06/04/93
	5,500,365	03/19/1996	Fischhoff, D.A., et al.	435	240.4	10/09/92
	5,508,468	04/16/1996	Lundquist, R.C., et al.	800	205	08/03/94
	5,516,668	05/14/1996	Maruta, Y.	435	172.3	11/24/93
	5,538,877	07/23/1996	Lundquist, R.C., et al.	435	172.3	11/10/92
	5,538,880	07/23/1996	Lundquist, R.C., et al.	435	172.3	05/26/94
	5,545,545	08/13/1996	Gengenbach, B.G., et al.	435	172.3	04/27/93
	5,550,318	08/27/1996	Adams, T.R., et al.	800	205	08/09/90
	5,554,798	09/10/1996	Lundquist, R.C., et al.	800	205	05/15/95
	5,559,223	09/24/1996	Falco, S.C., et al.	536	23.1	02/03/94
	5,561,236	11/01/1996	Leemans, J., et al.	800	205	05/17/90

Examiner

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	Applicant: Ronald C. Lundquist et al.	Filing Date: Herewith
		Group: Unknown

## U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>RK</i>	5,563,324	10/08/1996	Tarczynski, M.C., et al.	800	205	01/25/94
	5,565,347	10/15/1996	Fillatti, J.J., et al.	435	172.3	08/30/93
	5,567,600	10/22/1996	Adang, M.J., et al.	536	23.71	01/06/95
	5,567,862	10/22/1996	Adang, M.J., et al.	800	205	01/06/95
	5,576,203	11/19/1996	Hoffman, L.M.	435	172.3	06/07/95
	5,578,702	11/26/1996	Adang, M.J.	530	350	11/10/93
	5,580,716	12/03/1996	Johnston, S.A., et al.	435	5	11/17/94
	5,580,761	12/03/1996	Greatbatch, W., et al.	435	91.32	03/23/94
	5,589,615	12/31/1996	De Clercq, A., et al.	800	205	04/18/94
	5,589,616	12/31/1996	Hoffman, L.M.	800	205	07/25/94
	5,591,616	01/07/1997	Hiei, Y., et al.	435	172.3	05/03/94
	5,593,963	01/14/1997	Van Ooijen, A.J., et al.	514	12	11/02/93
	5,595,733	01/21/1997	Carswell, G., et al.	424	93.21	05/22/95
	5,596,131	01/21/1997	Horn, M.E., et al.	800	205	06/07/95
	5,623,067	04/22/1997	Vanderkerckhove, J.S., e5361.	24.1		06/02/95
	5,625,136	04/29/1997	Koziel, M.G., et al.	800	205	09/25/92
	5,641,664	06/24/1997	D'Halluin, K.D., et al.	435	172.3	06/23/93
	5,641,876	06/24/1997	McElroy, D., et al.	536	24.1	10/27/93
	5,693,507	12/02/1997	Daniell, H., et al.	435	172.3	07/20/94
	5,743,477	04/28/1998	Walsh, T.A., et al.	424	94.6	08/27/92
	5,773,691	06/30/1998	Falco, S.C., et al.	800	205	06/07/95
	5,780,708	07/14/1998	Lundquist, R.C., et al.	800	205	03/20/96
	5,780,709	07/14/1998	Adams, T.R., et al.	800	205	01/19/96
<i>AK</i>	5,886,244	03/23/1999	Tomes, D.T., et al.	800	293	05/15/98

## FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes   No
<i>AK</i>	0126537	11/28/1984	European	A61K	9/52	— —
<i>AK</i>	0131623	01/23/1985	European	C12N	15/11	— —
	0131623	01/23/1985	European	C12N	15/11	
<i>AK</i>	0141373	05/15/1985	European	A01G	7/00	
	0142924	05/29/1985	European	C12N	15/00	
	0154204	09/11/1985	European	C12N	15/00	
	0160390	11/06/1985	European			
	0174791	03/19/1986	European	C12N	15/00	
	0189707	08/06/1986	European	C12N	15/00	
	0193259	09/03/1986	European	C12N	15/00	
	0202668	11/26/1986	European	C12N	5/02	
	0204549	12/10/1986	European	C12N	15/00	
	0242236	10/21/1987	European	C12N	15/00	
	0242246	10/21/1987	European	C12N	15/00	
	0257472	03/02/1988	European	C12N	15/00	
	0262971	04/06/1988	European	AO1H	1/02	
	0269601	06/01/1988	European	C12N	15/00	

Examiner *Ronald C. Lundquist* Date Considered *10/16/02* / *6/15/03*

\*Substitute Disclosure Statement Form (PTO-1449)

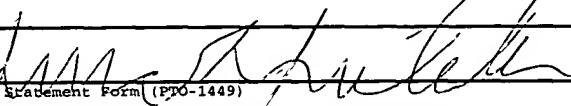
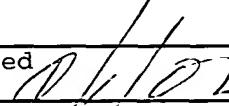
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**Examiner n No	Invention Number	Date	Country	Class	Subclass	Translatio	
						Yes	No
RLW	0270356	06/08/1988	European	C12N	15/00	-	-
	0271408	06/15/1988	European	C12N	15/00	-	-
	0275069	07/20/1988	European	C12N	15/00	-	-
	0275957	07/27/1988	European	C12N	15/00	-	-
	0280400	08/31/1988	European	A01C	1/06	-	-
	0282164	09/14/1988	European	C12N	5/00	-	-
	0289479	11/02/1988	European	C12N	15/00	-	-
	0290395	11/09/1988	European	C12N	15/00	-	-
	0292435	11/23/1988	European	-	-	-	-
	0292435	11/23/1988	European	-	-	-	-
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	0301749	02/01/1989	European	C12N	15/00	-	-
	0331083	09/06/1989	European	C12N	15/00	-	-
RLK	0331855	09/13/1989	European	C12M	3/00	-	-
	0334539	09/27/1989	European	C12N	15/00	-	-
	0335528	10/04/1989	European	C12N	15/00	-	-
	0348348	12/27/1989	European	A01N	65/00	-	-
	0353908	02/07/1990	European	C12N	15/29	-	-
	0353908	02/07/1990	European	C12N	15/29	-	-
	0359472	03/21/1990	European	C12N	15/32	-	-
	0359617	03/21/1990	European	C12N	15/53	-	-
	0360750	03/28/1990	European	C12N	15/29	-	-
	0385962	09/05/1990	European	C12N	15/82	-	-
	0408403	01/16/1991	European	C12N	63/00	-	-
	0408403	01/16/1991	European	C12N	63/00	-	-
	0420358	04/03/1991	European	C12N	15/55	-	-
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	0442174	08/21/1991	European	C12	15	-	-
	0442175	08/21/1991	European	A01	1/2	-	-
	0452269	11/16/1991	European	C12	15	-	-
	0459643	05/09/1991	European	C12	15	-	-
	0469273	02/05/1992	European	C12	15	-	-
	0485970	05/20/1992	European	C12	15	-	-
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	0620281	10/19/1994	European				
	18970	09/06/1882	Germany		47		
RLK	2032443	06/20/1991	Canada	C12N	15/87	-	-
RLK	2159173	11/27/1985	Great Britain	C12N	15/00	-	-
	2661421	10/31/1991	France	C12N	15/09	-	-
	3738874	11/17/1988	Germany	A01H	1/06	-	-
	4013099	10/31/1991	Germany	C12N	15/82	-	-
	61-134343	06/21/1986	Japan				
	61-134343	06/21/1986	Japan				
	80893/87	12/05/1988	Australia	C12	15		

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Group: Unknown

**FOREIGN PATENT DOCUMENTS**

<b>Examiner Initials No</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Subclass</b>	<b>Translatio n Yes   No</b>
85/01856	05/09/1985	PCT	A01B	76/00	
85/02972	07/18/1985	PCT	A01C	1/06	
85/02973	07/18/1985	PCT	A01J	7/00	
86/01536	03/13/1986	PCT	C12P	15/00	
86/03776	07/03/1986	PCT	C12N	15/00	
87/04181	07/16/1987	PCT	C12N	1/00	
87/05629	09/24/1987	PCT	C12N	15/00	
88/08034	10/20/1988	PCT	C12P	21/00	
8801444	01/02/1990	Netherlands	C12N	15/87	
89/04371	05/18/1989	PCT	C12P	21/00	
89/10396	11/02/1989	PCT	C12N	5/00	
89/11789	12/14/1989	PCT	A01H	1/00	
89/12102	12/14/1989	PCT	C12N	15/00	
90/01551	02/22/1990	PCT	C12N	15/82	
90/01869	03/08/1990	PCT	A01H	1/04	
90/02801	03/22/1990	PCT	C12N	15/32	
90/10691	08/20/1990	PCT	C12N	5/00	
90/10725	09/20/1990	PCT	C23C	16/00	
91/00183	05/01/1991	PCT			
91/02071	02/21/1991	PCT	C12	15	
91/04270	04/04/1991	PCT	C07K	13/00	
91/04323	04/04/1991	PCT	C12	9/1	
91/10725	07/25/1991	PCT	C12N	5/00	
91/16432	10/31/1991	PCT	C12N	15/31	
92/06205	04/16/1992	PCT	C12N	15/82	
92/09696	06/11/1992	PCT	C12N	15/82	
92/12250	07/23/1992	PCT	C12	15	
92/14822	09/03/1992	PCT	C12N	15/29	
92/17580	10/15/1992	PCT	C12N	05/10	
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